

**PATENT**

Docket No. 12477/9

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Heat-Resistant Film and Composite Ion-Exchange Membrane

the specification of which is attached hereto unless the following is entered:

was filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)
October 23, 2003	PCT/JP03/13577	
April 25, 2005	10 / 532,428	April 25, 2005

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

PRIOR FOREIGN APPLICATION(S)

We hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application Number	Country	Filing Date (day/month/year)	Priority Claimed
2002-309970 (P)	Japan	24/October/2002	Yes

PROVISIONAL APPLICATION(S)

We hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date

PRIOR UNITED STATES APPLICATION(S)

We hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, we acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number	Filing Date	Status (patented, pending, abandoned)

POWER OF ATTORNEY

We hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Registered Practitioners of Kenyon & Kenyon included in the CUSTOMER NUMBER

23838

Direct telephone calls to: JOHN C. ALTMILLER (202) 220-4200		Send correspondence to: KENYON & KENYON 1500 K STREET, N.W., SUITE 700 Washington, D.C. 20005-1257	
<p>We hereby declare that all statements made herein of our own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.</p>			
Full name of first or sole inventor	Last Name OKAMOTO	First Name Kazutake	Middle Name
Residence	City Otsu-shi <i>JPX</i>	State or Country Shiga, Japan	Country of Citizenship Japan
Post Office Address	Street c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH CENTER, 1-1, Katata 2-chome	City Otsu-shi	State or Country & Zip Code Shiga 520-0292 Japan
Signature <i>Kazutake Okamoto</i>	Date November 10, 2005		
Full name of second inventor	Last Name KOBAYASHI	First Name Hisato	Middle Name
Residence	City Otsu-shi <i>JPX</i>	State or Country Shiga, Japan	Country of Citizenship Japan
Post Office Address	Street c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH CENTER, 1-1, Katata 2-chome	City Otsu-shi	State or Country & Zip Code Shiga 520-0292 Japan
Signature <i>Hisato Kobayashi</i>	Date November 10, 2005		
Full name of third inventor	Last Name KAWAHARA	First Name Keizo	Middle Name
Residence	City Otsu-shi <i>JPX</i>	State or Country Shiga, Japan	Country of Citizenship Japan
Post Office Address	Street c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH CENTER, 1-1, Katata 2-chome	City Otsu-shi	State or Country & Zip Code Shiga 520-0292 Japan
Signature <i>Keizo Kawahara</i>	Date November 10, 2005		
Full name of fourth inventor	Last Name HAMAMOTO	First Name Shiro	Middle Name
Residence	City Otsu-shi <i>JPX</i>	State or Country Shiga, Japan	Country of Citizenship Japan
Post Office Address	Street c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH CENTER, 1-1, Katata 2-chome	City Otsu-shi	State or Country & Zip Code Shiga 520-0292 Japan
Signature <i>Shiro Hamamoto</i>	Date November 10, 2005		

Full name of fifth inventor	Last Name TAKASE	First Name Satoshi	Middle Name
Residence	City Otsu-shi JPY	State or Country Shiga, Japan	Country of Citizenship Japan
Post Office Address	Street c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH CENTER, 1-1, Katata 2-chome	City Otsu-shi	State or Country & Zip Code Shiga 520-0292 Japan
Signature	Satoshi Takase		
Date	November 10, 2005		
Full name of sixth inventor	Last Name SAKAGUCHI	First Name Yoshimitsu	Middle Name
Residence	City Otsu-shi JPY	State or Country Shiga, Japan	Country of Citizenship Japan
Post Office Address	Street c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH CENTER, 1-1, Katata 2-chome	City Otsu-shi	State or Country & Zip Code Shiga 520-0292 Japan
Signature	Yoshimitsu Sakaguchi		
Date	November 10, 2005		
Full name of seventh inventor	Last Name INUKAI	First Name Cyuji	Middle Name
Residence	City Otsu-shi JPY	State or Country Shiga, Japan	Country of Citizenship Japan
Post Office Address	Street c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH CENTER, 1-1, Katata 2-chome	City Otsu-shi	State or Country & Zip Code Shiga 520-0292 Japan
Signature	Cyuji Inukai		
Date	November 10, 2005		
Full name of eighth inventor	Last Name YAMADA	First Name Jun	Middle Name
Residence	City Otsu-shi JPY	State or Country Shiga, Japan	Country of Citizenship Japan
Post Office Address	Street c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH CENTER, 1-1, Katata 2-chome	City Otsu-shi	State or Country & Zip Code Shiga 520-0292 Japan
Signature	Jun Yamada		
Date	November 10, 2005		
Full name of ninth inventor	Last Name SAKURA	First Name Daisuke	Middle Name
Residence	City Otsu-shi JPY	State or Country Shiga, Japan	Country of Citizenship Japan
Post Office Address	Street c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH CENTER, 1-1, Katata 2-chome	City Otsu-shi	State or Country & Zip Code Shiga 520-0292 Japan
Signature	Daisuke Sakura		
Date	November 10, 2005		
Full name of tenth inventor	Last Name NAKAMURA	First Name Muneatsu	Middle Name
Residence	City Otsu-shi JPY	State or Country Shiga, Japan	Country of Citizenship Japan
Post Office Address	Street c/o TOYO BOSEKI KABUSHIKI KAISHA RESEARCH CENTER, 1-1, Katata 2-chome	City Otsu-shi	State or Country & Zip Code Shiga 520-0292 Japan
Signature	Muneatsu Nakamura		
Date	November 10, 2005		